5

10

15

20

25

CLAIMS

What is claimed is:

cavity.

- 1. A packaged solution, comprising:
 a cup-shaped container defining a cavity therein opening to a mouth;
 a volume of a solution comprising sucrose and water within the cavity; and
 a cover disposed over the mouth of the container and sealing the solution within the
- 2. The packaged solution of claim 1, wherein the cover includes a lateral protrusion.
 - 3. The packaged solution of claim 2, wherein the container includes a peripheral flange about the mouth, and the cover extends peripherally at least to an outer end of the flange.
 - 4. The packaged solution of claim 3, wherein the peripheral flange includes a lateral protrusion and the lateral protrusion of the cover is substantially aligned therewith.
 - 5. The packaged solution of claim 1, wherein the cover is sealed to the container.
 - 6. The packaged solution of claim 5, wherein the container includes a peripheral flange about the mouth, and the cover extends peripherally at least to an outer end of the flange.
 - 7. The packaged solution of claim 6, wherein the cover is sealed to the peripheral flange.

10

- 8. The packaged solution of claim 1, wherein the solution and an interior of the container are in an aseptic state.
- 9. The packaged solution of claim 1, wherein the solution comprises about 10% to about 50% sucrose with a remainder of the solution comprising water.
 - The packaged solution of claim 1, wherein the solution comprises about 24% USP grade liquid sucrose to about 76% clean water.

A system for providing a solution for use in conjunction with a

- 11. The packaged solution of claim 1, wherein the cup-shaped container has a greater width than depth.
- planned medical procedure on a neonatal infant, comprising:

 preparing a solution comprising sucrose and water;

 packaging the solution in single use containers;

 assembling a plurality of single use containers in a shipping container;

 shipping the container to an intended site of usage of the solution;

 opening an individual, single use container of the solution prior to the planned procedure;

 administering a selected volume dose of the solution orally to the neonatal infant; and discarding any residual solution with the opened, individual, single use container after the procedure.
 - 13. The system of claim 12, further comprising maintaining the solution in each single use container in an aseptic state after packaging until opening thereof for the planned medical procedure.
 - 14. The system of claim 12, further comprising packaging the solution in cupshaped single use containers having covers sealed over mouths thereof.

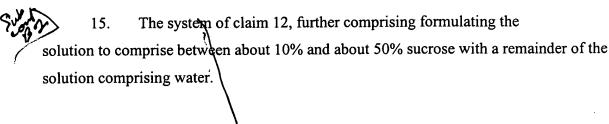
25

5

10

15

20



- 16. The method of claim 12, further comprising formulating the solution to comprise about 24% USP grade liquid sucrose to 76% clean water.
- A method of administering a solution to a neonatal infant, comprising:
- providing a solution comprising sucrose and water in an aseptic state and in a volume selected for single patient use within a sealed container; opening the container;
 - withdrawing a selected dose of solution from the opened container and administering the selected dose to the neonatal infant; and discarding any residual solution with the container.
 - 18. The method of claim 17, wherein the container is cup-shaped and the opening thereof comprises peeling off a cover sealed over a mouth of the container.
 - 19. The method of claim 17, further comprising providing the solution as between about 10% and about 50% sucrose with a remainder of the solution comprising water.
- 20. The method of claim 17, further comprising providing the solution as about 24% USP grade liquid sucrose to about 76% clean water.